

PORTABLE MICRODISPLAY SYSTEM

ABSTRACT OF THE DISCLOSURE

An active matrix color crystal display has an active matrix circuit, a counterelectrode panel and an interposed layer of liquid crystal. The active matrix display is located in a portable microdisplay system that has a display computer that generates images to be displayed on the liquid crystal display and connected to the active matrix liquid crystal display. A data link transmits data at a rate of speed of greater than 200 Mbytes per second in series for at least a portion between the display computer and the active matrix liquid crystal display. In a preferred embodiment, the display system has a randomizing device that alternates the amplifier through which an analog video signal passes.